

CLEAN COPY OF THE ABSTRACT

31 A three-dimensional imaging device having a single image-capturing device that captures a three dimensional image of a subject by capturing a plurality of images in a plurality of image-capturing regions that result in separate images of the subject which are captured from different viewpoints, wherein an optical system has a plurality of reflectors for reflecting rays from the subject a number of times and at least a lens that is closer to the three-dimensional image-capturing device than the reflector closest to the subject.